



LTB00990NAS4

# TECHNICAL BULLETIN

18 MAY 2018

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NOTE: The information in Technical Bulletins is intended for use by trained, professional Technicians with the knowledge, tools, and equipment required to do the job properly and safely. It informs these Technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by 'do-it-yourselfers'. If you are not a Retailer, do not assume that a condition described affects your vehicle. Contact an authorized Land Rover service facility to determine whether this bulletin applies to a specific vehicle.

## INFORMATION

This reissue replaces all previous versions. Please destroy all previous versions.

Changes are highlighted in blue

## SECTION:

206-04: Rear Disc Brake

## SUBJECT/CONCERN:

Rear Brake Disc Corrosion

## AFFECTED VEHICLE RANGE:

MODEL:

MODEL YEAR:

VIN:

ASSEMBLY PLANT:

APPLICABILITY:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
Discovery Sport (LC)	2015-2017	500301-721747	Halewood	
Discovery Sport (LC)	2018	684395-769720	Halewood	Vehicles Without: 7 Seats
Range Rover Evoque (LV)	2016-2017	048210-267152	Halewood	
Range Rover Evoque (LV)	2018	227031-315596	Halewood	

## MARKETS:

NORTH AMERICA

## CONDITION SUMMARY:

### SITUATION:

Corrosion may be evident on the rear brake discs, which may also be accompanied by a grinding noise and/or vibration/judder while braking

### CAUSE:

This may be caused by the lower work rate of the rear brakes, due to the front-to-rear brake pressure split, preventing rear disc surface oxidation from being fully cleaned on brake application.

### NOTE:

This Technical Bulletin only applies to vehicles where a low frequency 'grinding' noise AND visible corrosion of the rear brake discs are evident. Do not perform this Service Instruction for Customer concerns of high frequency noises as the listed replacement rear brake pads may not improve this type of noise.

### ACTION:

Should a Customer express this concern, refer to the Service Information and then follow the appropriate Workshop Procedure below.

## PARTS:

PART NUMBER	DESCRIPTION	QUANTITY
LR095167	Brake pad set - Rear	1
LR042690	Brake caliper carrier - Bolt	4
LR061388	Brake disc - Rear - Discovery Sport (L550)	2
LR072016	Brake disc - Rear - Range Rover Evoque (L538)	2

## TOOLS:

Refer to Workshop Manual for any required special tools.

## WARRANTY:

### NOTES:

- Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Always refer to JLR claims submission system to obtain the latest repair time.
- The JLR Claims Submission System requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.

DESCRIPTION	SRO	TIME (HOURS)	CONDITION CODE	CAUSAL PART
Discs and Pads - Rear - Axle Set - Renew - Discovery Sport (L550)	70.12.37	0.9	D7	LR061388
Discs and Pads - Rear - Axle Set - Renew - Range Rover Evoque (L538)	70.12.37	0.8	D7	LR061388

### NOTE:

Normal Warranty procedures apply.

## SERVICE INFORMATION:

1

 NOTE:

Rear brake disc replacement NOT required.



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Brake disc surface corrosion is visible; grinding noise or vibration may be present: advise the customer that the concern does not affect the function of the brakes.

1 Go Workshop Procedure 'A'.

2

 NOTE:

Rear brake disc replacement required.



Heavy brake disc surface corrosion is visible and grinding/vibration is present.

1 Go Workshop Procedure 'B'.

#### WORKSHOP PROCEDURE 'A':

1 For vehicles where visible brake disc surface corrosion is visible and where a grinding noise or vibration may be present, advise the customer that the rear brake disc condition will improve after a period of normal use. Where requested, an example of a typical drive cycle and brake deployment may be suggested as follows

1 Where safe and reasonable to do so, use the brakes to decelerate when required by the traffic conditions. Braking from a moderate speed 50-56 km/h (30-35 mph) is adequate with moderate deceleration, avoiding the use of engine braking or coasting to slow down.

- 2 Return the vehicle to the customer. Advise the customer that the rear brake disc condition will improve after a period of normal use, dependent on road type, weather conditions, and brake usage.

#### WORKSHOP PROCEDURE 'B':

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- 1 Replace the rear brake discs (see TOPIx Workshop Manual section 206-04: Rear Disc Brake - Removal and Installation - Brake Disc).